Resource Summary Report

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Parametric Time Warping

RRID:SCR_003053
Type: Tool

Proper Citation

Parametric Time Warping (RRID:SCR_003053)

Resource Information

URL: http://cran.r-project.org/web/packages/ptw/

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Description: Software that aligns patterns, i.e. it aims to put corresponding features at the same locations. The algorithm searches for an optimal polynomial describing the warping. It is possible to align one sample to a reference, several samples to the same reference, or several samples to several references. One can choose between calculating individual warpings, or one global warping for a set of samples and one reference. Two optimization criteria are implemented: RMS (Root Mean Square error) and WCC (Weighted Cross Correlation).

Abbreviations: ptw

Synonyms: ptw: Parametric Time Warping

Resource Type: software resource

Defining Citation: PMID:14719890

Keywords: standalone software, mac os x, unix/linux, windows, r

Funding:

Availability: GNU General Public License, v2, v3

Resource Name: Parametric Time Warping

Resource ID: SCR_003053

Alternate IDs: OMICS_02392

Record Creation Time: 20220129T080216+0000

Record Last Update: 20250410T064938+0000

Ratings and Alerts

No rating or validation information has been found for Parametric Time Warping.

No alerts have been found for Parametric Time Warping.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.